

FORM PTO-1449  
LIST OF PATENTS AND  
APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: 78227C/P1

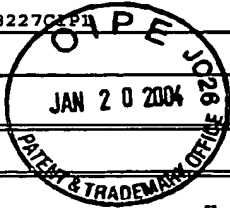
SERIAL NO.: 10/736,859

FILING DATE: December 16, 2003

APPLICANT: Yao

GROUP: Unknown

2812



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION Yes -- No
	AM						
	AN						
	AO						
	AP						
	AQ						

OTHER ART

(Including Author, Title, Date, Pertinent Pages, etc.)

TD	A R		Yao, Jie et al., <u>Bandwidth Simulations Of 10 Gb/s Avalanche Photodiodes</u> , IEEE, pp. 699 - 700.
	A S		

EXAMINER: /Thu Huong Dinh/

DATE CONSIDERED:

08/18/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
\* Draw line through citation if not in conformance and not considered. Include copy of this form  
with next communication to applicant.

<b>Form PTO 1449</b>  <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>  Information Disclosure Statement by Applicant	<b>ATTY. DOCKET NUMBER:</b> 78227CIP1P1510 US CIP	<b>SERIAL NUMBER:</b> New Application
	<b>APPLICANT:</b> YAO	
	<b>FILING DATE:</b> 12/16/2003 NEW APPLICATION	<b>GROUP:</b> NEW APPLICATION

**U.S. Patent Documents**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCL ASS	FILED APP
TD	A	Ishibashi et al	Oct 6, 1998	5,818,096	257/458		
TD	B	Lovejoy	Nov 4, 1997	5,684,308	257/184		

**Foreign Patent Documents**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)**

TD	C	Shimizu et al., "InP-InGaAs Uni-Traveling-Carrier Photodiode With Improved 3-dB Bandwidth of Over 150 GHz", IEEE Photonics Technology Letters, Vol. 10, No. 3, March 1998, Pages 412-414.
TD	D	Kato et al., "Design of Ultrawide-Band, High Sensitivity p-i-n Photodetectors", Journal of Lightwave Technology, Vol. 8, Issue 4, 1990, pp. 531-537.
	E	S.L. Chuang, <i>Physics Of Optoelectronic Devices</i> , Wiley Series in Pure and Applied Optics, John Wiley and Sons, 1995.
	F	Hollenhorst, "Frequency Response Theory for Multilayer Photodiodes", Journal of Lightwave Technology, Vol. 8, No. 4, April 1990, pp. 531-537
	G	S.M. Sze, <i>Semiconductor Devices Physics and Technology</i> , p. 283.
	H	Streetman, <i>Solid State Electronic Devices</i> , Prentice Hall Series in Solid State Physical Electronics, Third Edition, pp. 217-219.
TD	I	Kato, "Ultrawide-Band/High-Frequency Photodetectors", IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No.7 July 1999, pp 1265-1281.
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/Thu Huong Dinh/		08/18/2006
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